

Product datasheet for **MR217022L4V**

Rrn3 (NM_001039521) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rrn3 (NM_001039521) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rrn3
Synonyms:	AL023001; E130302O19Rik; R75565; TIF-1A; Tif1a
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039521
ORF Size:	1968 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217022).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001039521.1 , NP_001034610.1
RefSeq Size:	3607 bp
RefSeq ORF:	1971 bp
Locus ID:	106298
UniProt ID:	B2RS91
Cytogenetics:	16 A1


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Gene Summary:

Required for efficient transcription initiation by RNA polymerase I. Required for the formation of the competent preinitiation complex (PIC). Dissociates from pol I as a consequence of transcription. In vitro, cannot activate transcription in a subsequent transcription reaction. [UniProtKB/Swiss-Prot Function]